

**ABSTRACT**

A disc-type coin processing device for processing a plurality of coins is disclosed according to one embodiment of the present invention. The coin processing device includes a rotatable disc that imparts motion to the plurality of coins and a stationary head, which has a lower surface generally parallel to and spaced slightly away from the rotatable disc. The lower surface of the stationary head has a plurality of shaped regions that control the movement of the coins. A solid lubricant is disposed on the lower surface of the sorting head.